

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In an image communication apparatus for compressing video and audio data of an image and transmitting them, a packet data transmission protocol, in which one packet data frame comprises:

header data containing information for separating video data and audio data and for synchronizing between a transmitter side and a receiver side;

transmission and reception data size information based on a communication speed that varies based on the compression ratio of the video data;

compressed audio data and video data;

a control index representing information for indicating an additional operation from the group consisting of an image quality selection, an image retransmission, a privacy mode and a change in the size of video data and designation of conversion of image size data; and

control data for notifying the receiver side of data relating to the additional operation, for representing information for requesting a compression ratio of the video data to be transmitted when the control index is controlled to select the quality of the transmitted image, and for representing a sequence number for requesting the image retransmission when the retransmission of the image data is requested in the control index.

2-7. (Canceled)

8. (Previously Presented) The data transmission protocol according to claim 1, wherein the control data represents information of a packet size of the image data when the control index represents a change in the image data size.

9. (Previously Presented) The data transmission protocol according to claim 1, wherein the privacy mode is an information for representing an inverse of video or audio data and a reverse of video or audio data.

10. (Original) The data transmission protocol according to claim 9, wherein, in the privacy mode, the video or audio data is transmitted in the inverse or reverse state according to the control data and the control index.

11. (Previously Presented) The data transmission protocol according to claim 1, wherein, in the image data size, the sequence number and a Cyclic Redundancy Checking (CRC) code are inserted for each different image data size based on a predetermined value according to the change in the image data size indicated by the control index.

12. (Original) The data transmission protocol according to claim 11, wherein, when the data size is less than 15 Kbytes, the sequence number and the CRC are inserted for every 64 bytes or 128 bytes.

13. (Original) The data transmission protocol according to claim 11, wherein, when the data size is more than 15 Kbytes, the sequence number and the CRC are inserted for every 256 bytes or 2048bytes.

14-19. (Canceled)